

VENOUS VALVE APPARATUS AND METHOD

ABSTRACT

Embodiments of the invention provide for a unidirectional flow valve. For
5 example, embodiments of the invention include a method of providing a unidirectional
flow valve to a vein that include folding a first portion of a vein over an adjacent second
portion of a vein and engaging at least two opposing areas of the second portion of the
vein to adjacent areas of the first portion of the vein. The at least two opposing walls of
the second portion of the vein define the unidirectional flow valve. At least one support
10 device may be inserted into the folded valve region of the vein to maintain the folded
configuration of the valve.